

Title: METHOD FOR PROVIDING A SELF-PINNED
DIFFERENTIAL GMR SENSOR AND SELF-PINNED
DIFFERENTIAL GMR SENSOR

Applicants: H. Gill

Docket: HJO920030086US1/HITG.034PA

Sheet 1 of 9

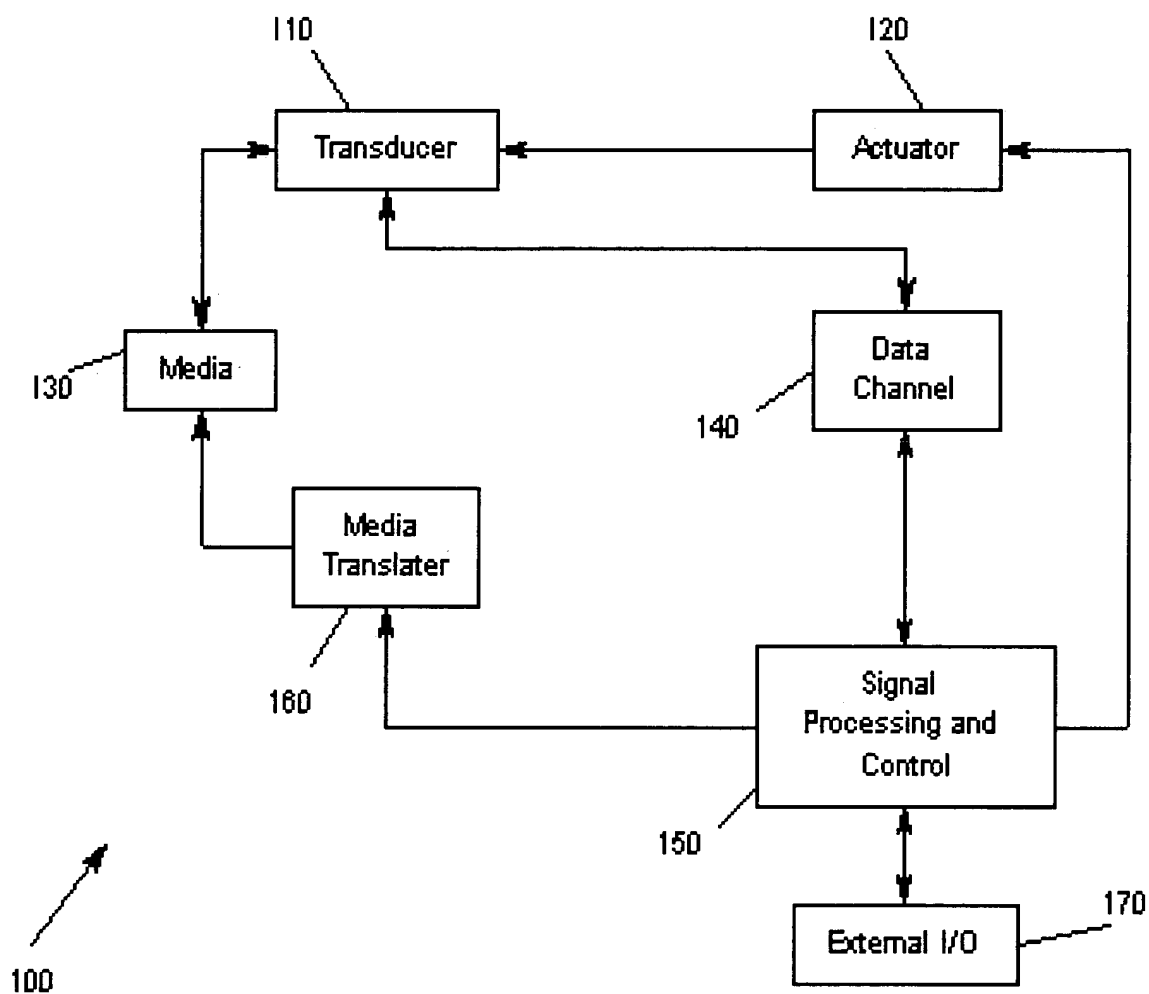
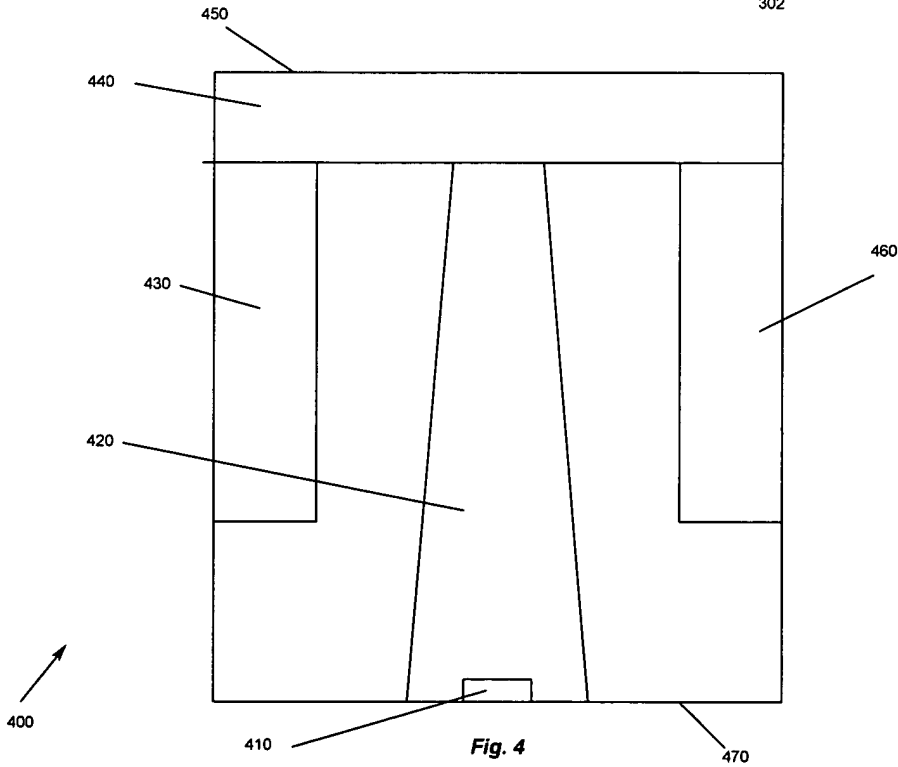
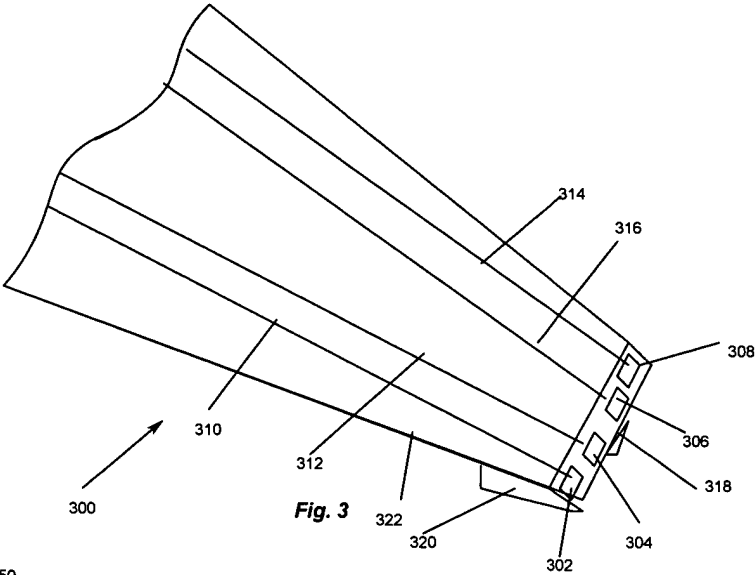


Fig. 1

Sheet 2 of 9



Fig. 2



Docket: HJO920030086US1/HITG.034PA
Sheet 4 of 9

Docket: HJO920030086US1/HITG.034PA

500



Fig. 5

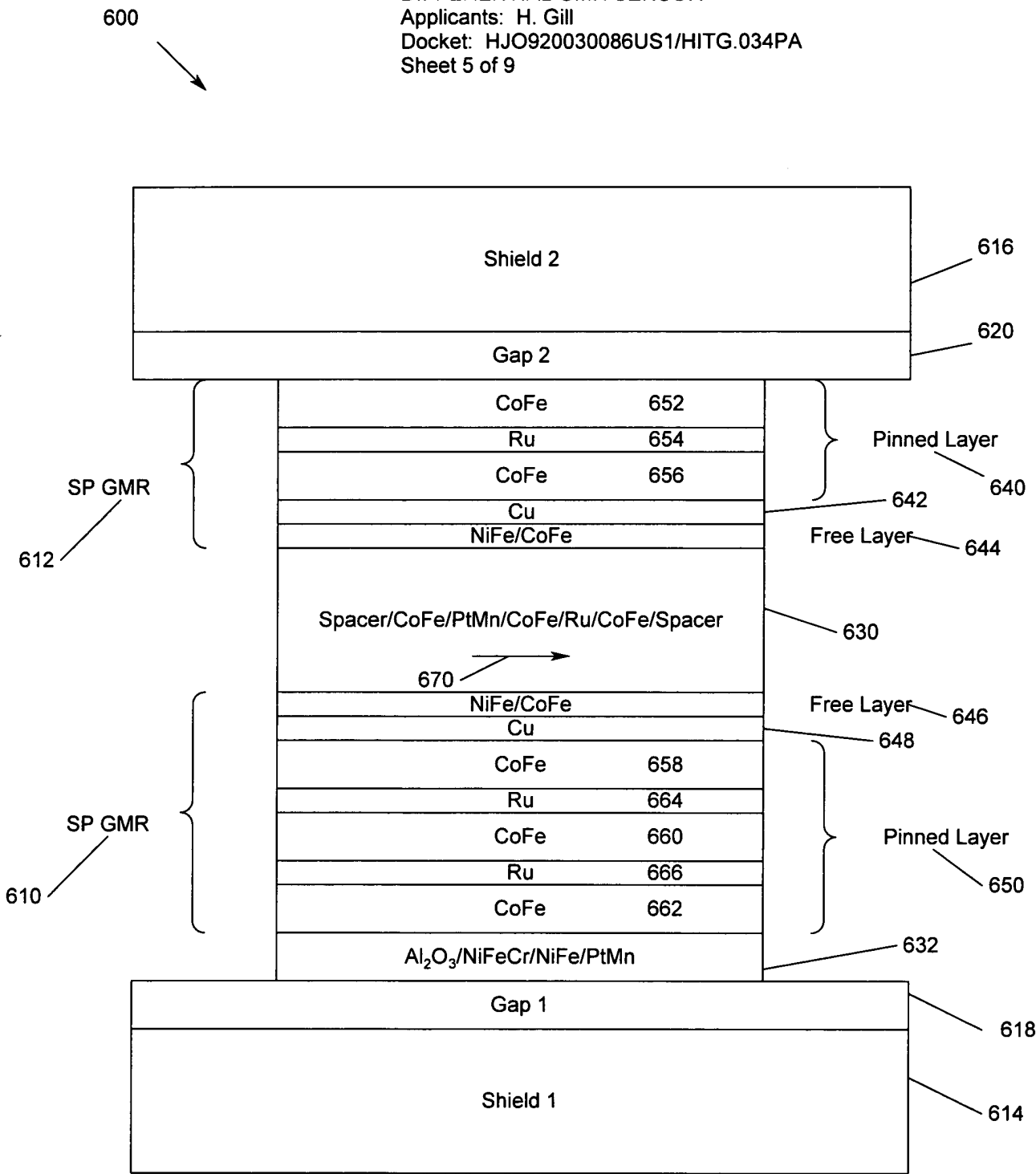


Fig. 6

700

Title: METHOD FOR PROVIDING A SELF-PINNED
DIFFERENTIAL GMR SENSOR AND SELF-PINNED
DIFFERENTIAL GMR SENSOR

Applicants: H. Gill

Docket: HJO920030086US1/HITG.034PA

Sheet 6 of 9

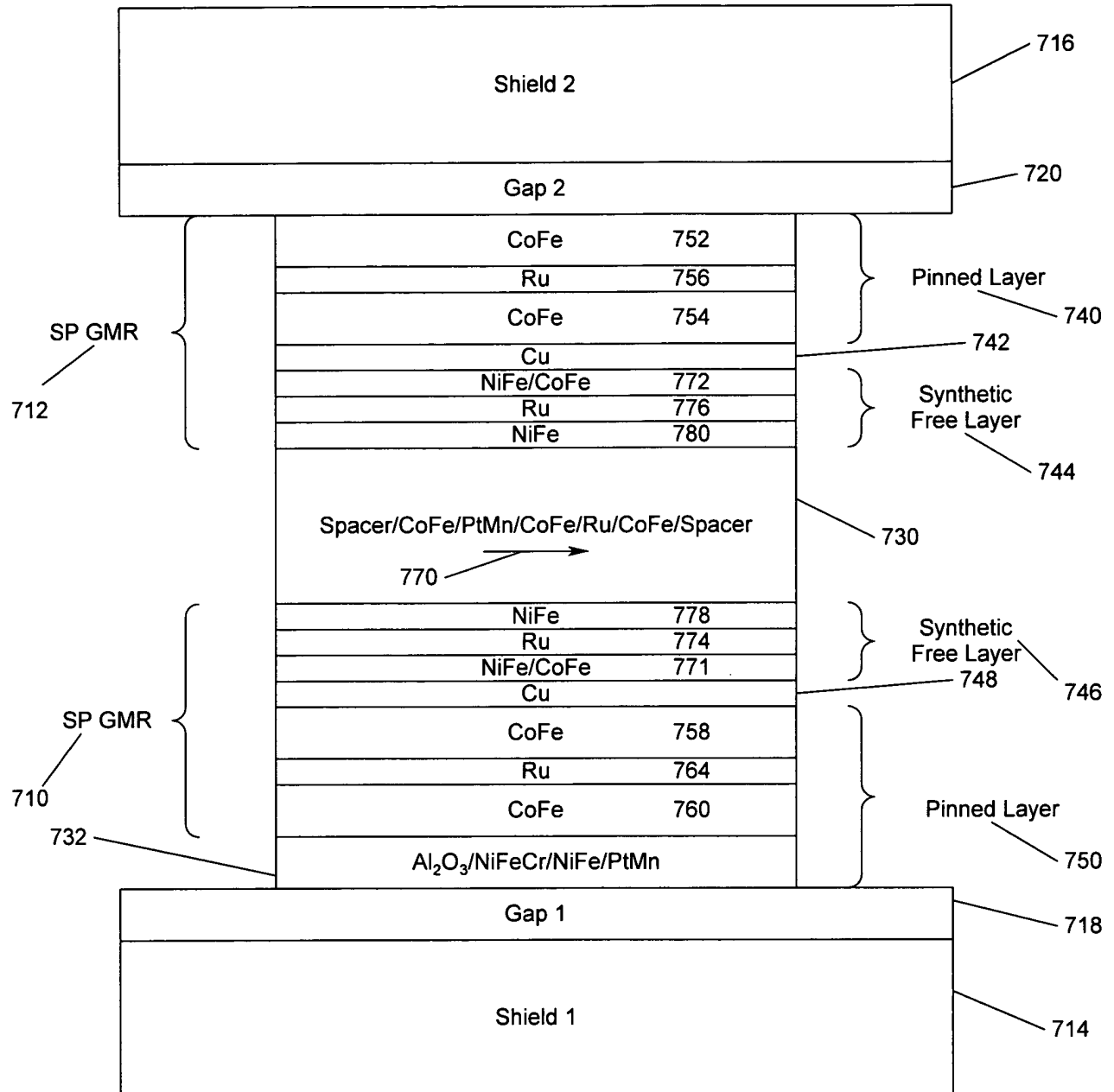


Fig. 7

Title: METHOD FOR PROVIDING A SELF-PINNED
DIFFERENTIAL GMR SENSOR AND SELF-PINNED
DIFFERENTIAL GMR SENSOR

Applicants: H. Gill

Docket: HJO920030086US1/HITG.034PA

Sheet 7 of 9

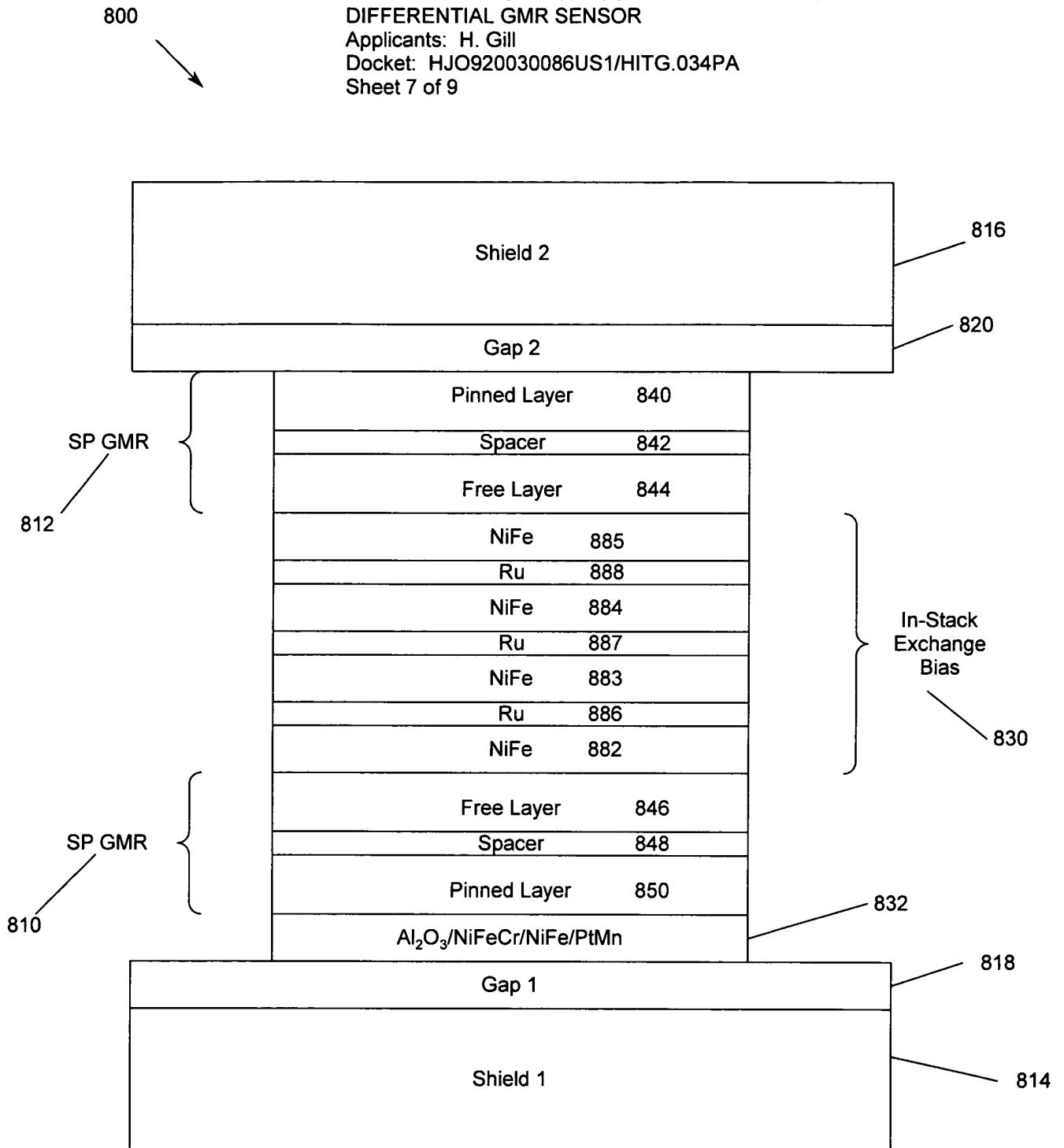


Fig. 8

Title: METHOD FOR PROVIDING A SELF-PINNED
DIFFERENTIAL GMR SENSOR AND SELF-PINNED
DIFFERENTIAL GMR SENSOR

Applicants: H. Gill

Docket: HJO920030086US1/HITG.034PA

Sheet 8 of 9

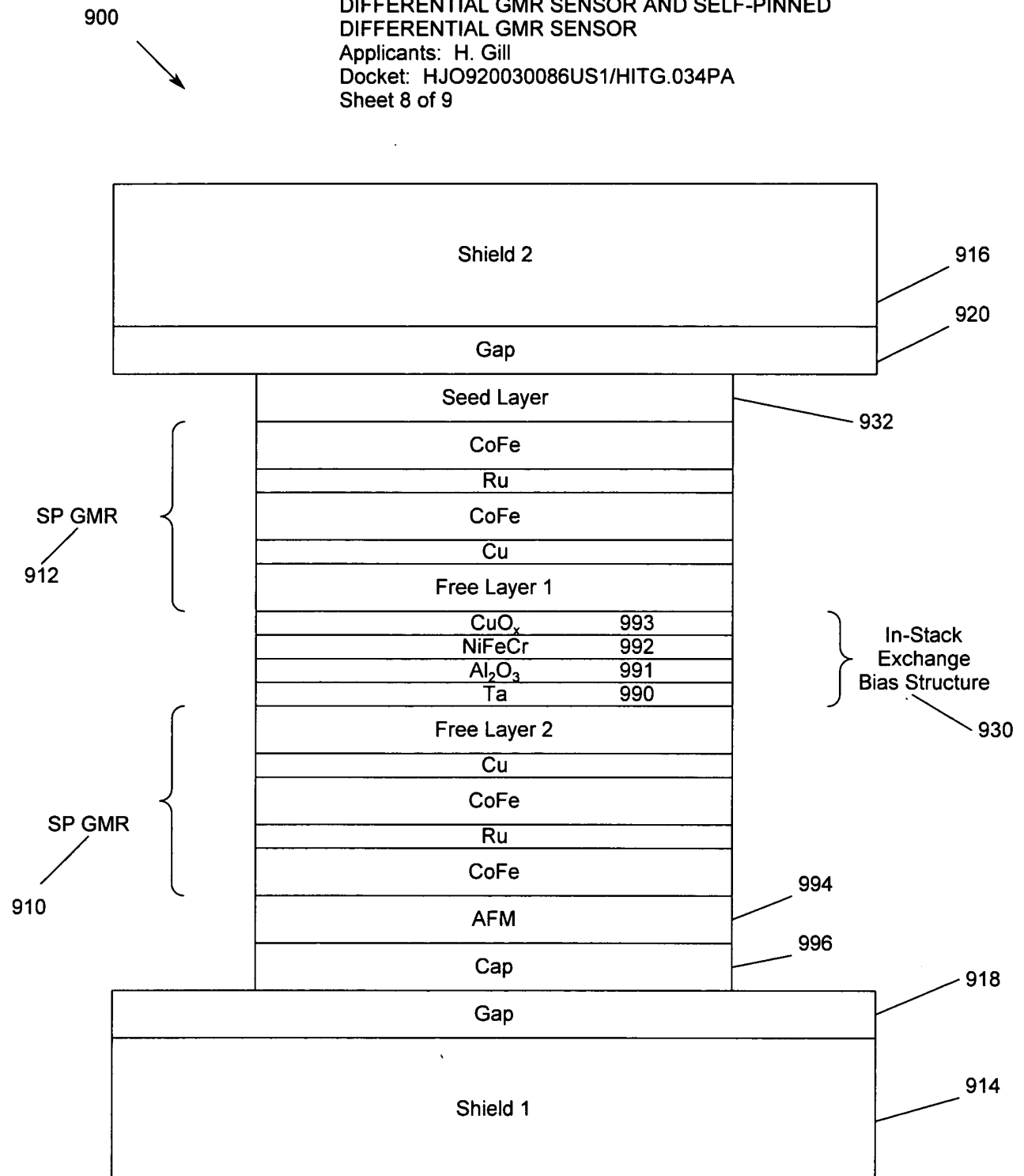


Fig. 9

Title: METHOD FOR PROVIDING A SELF-PINNED
DIFFERENTIAL GMR SENSOR AND SELF-PINNED
DIFFERENTIAL GMR SENSOR

Applicants: H. Gill

Docket: HJO920030086US1/HITG.034PA

Sheet 9 of 9

1000

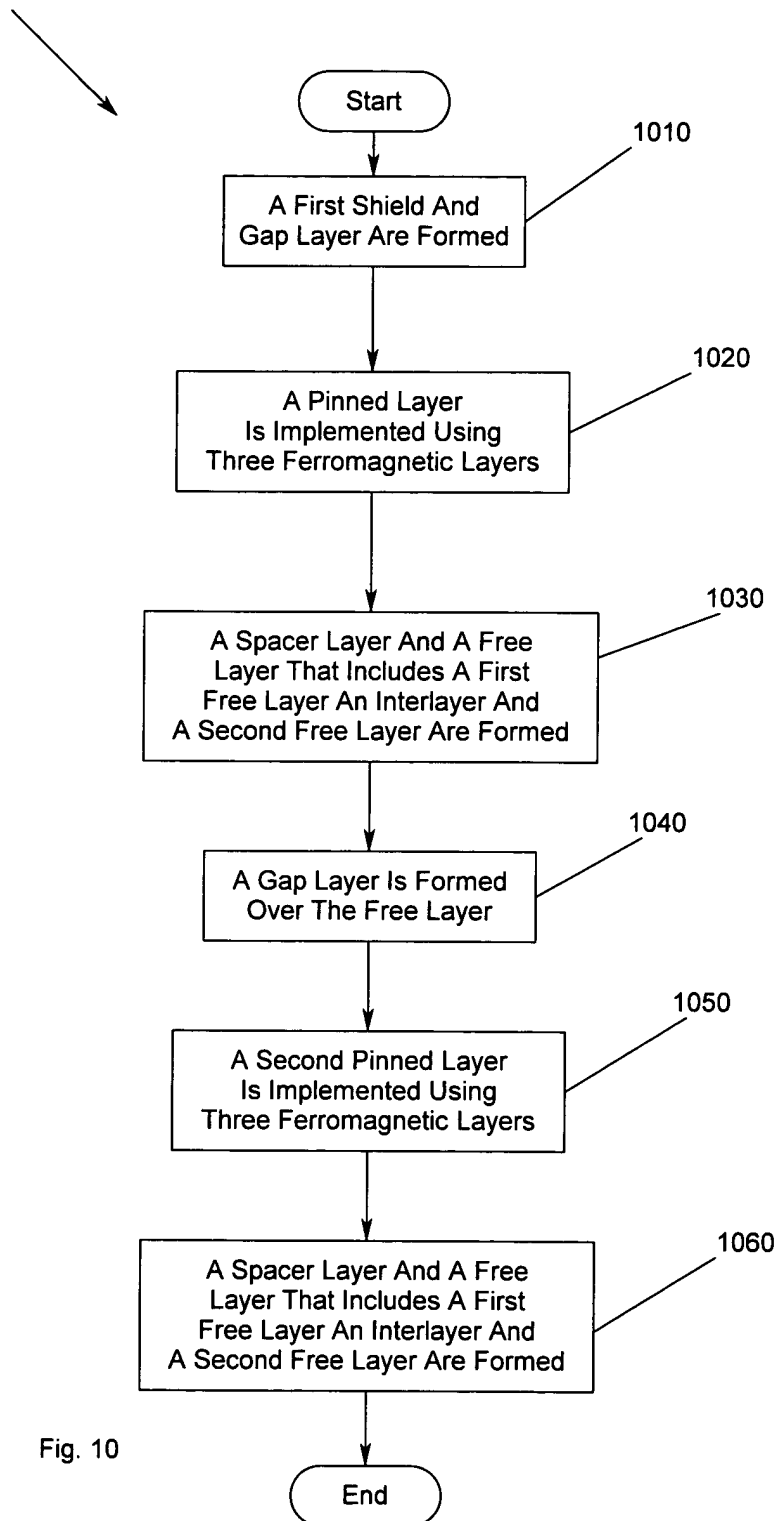


Fig. 10